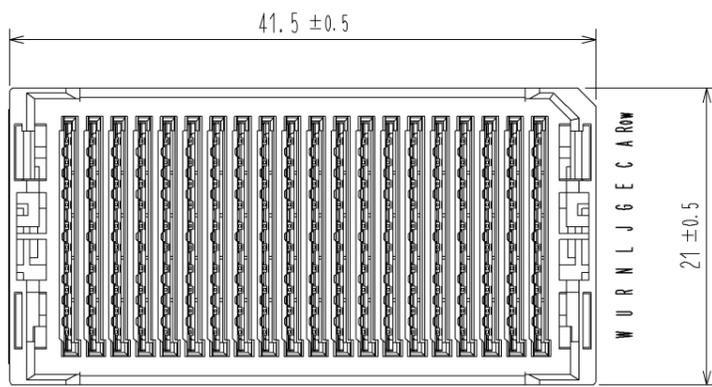


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 In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	Column
5A	5B	Blade type																		

Label including Hirose product name and part number

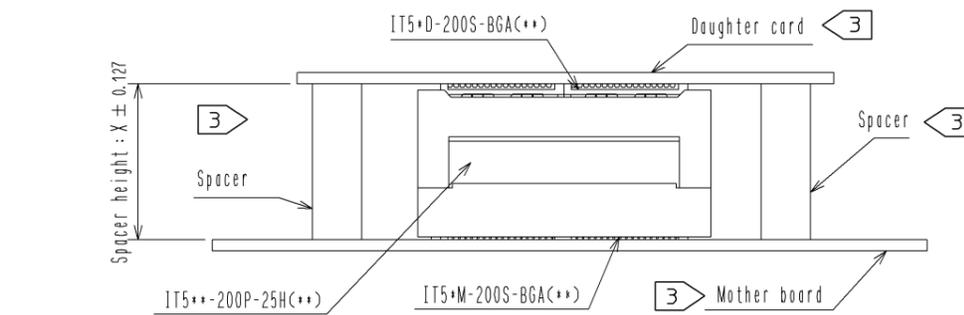
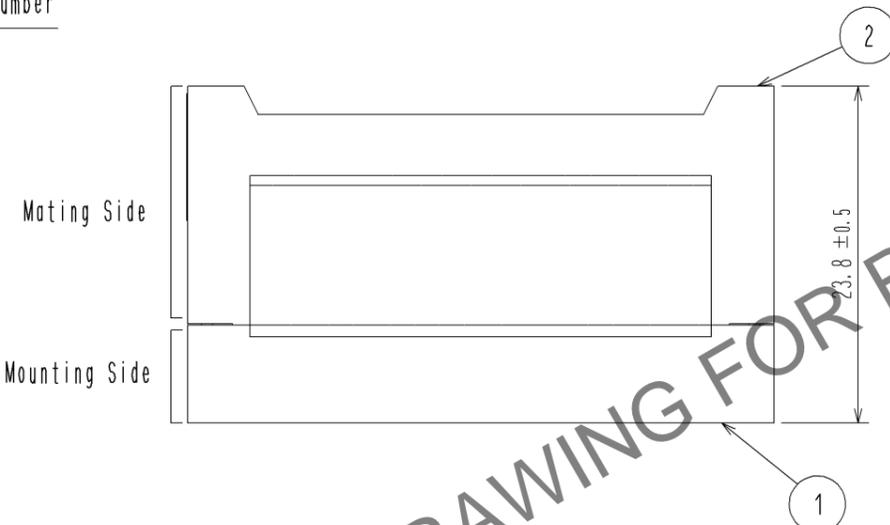
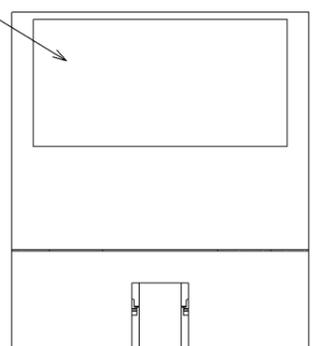
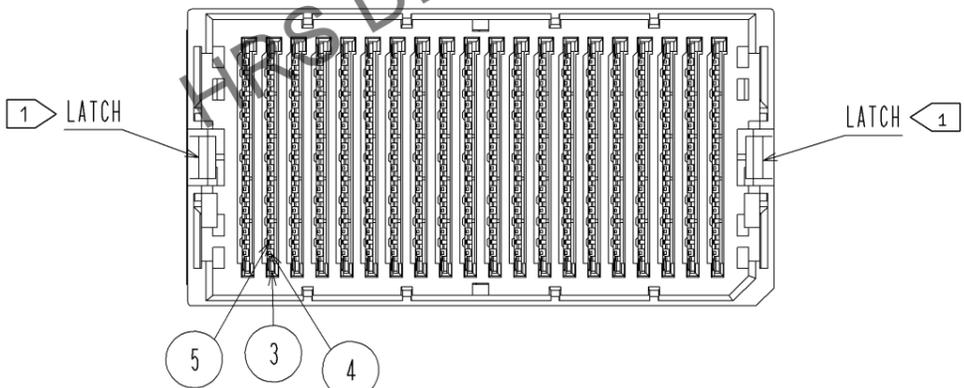
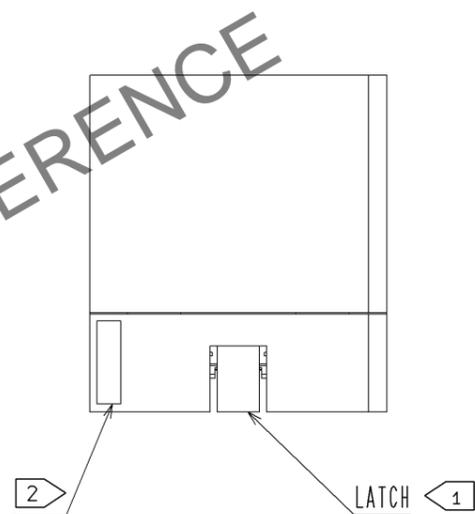


Fig.1 (FREE)



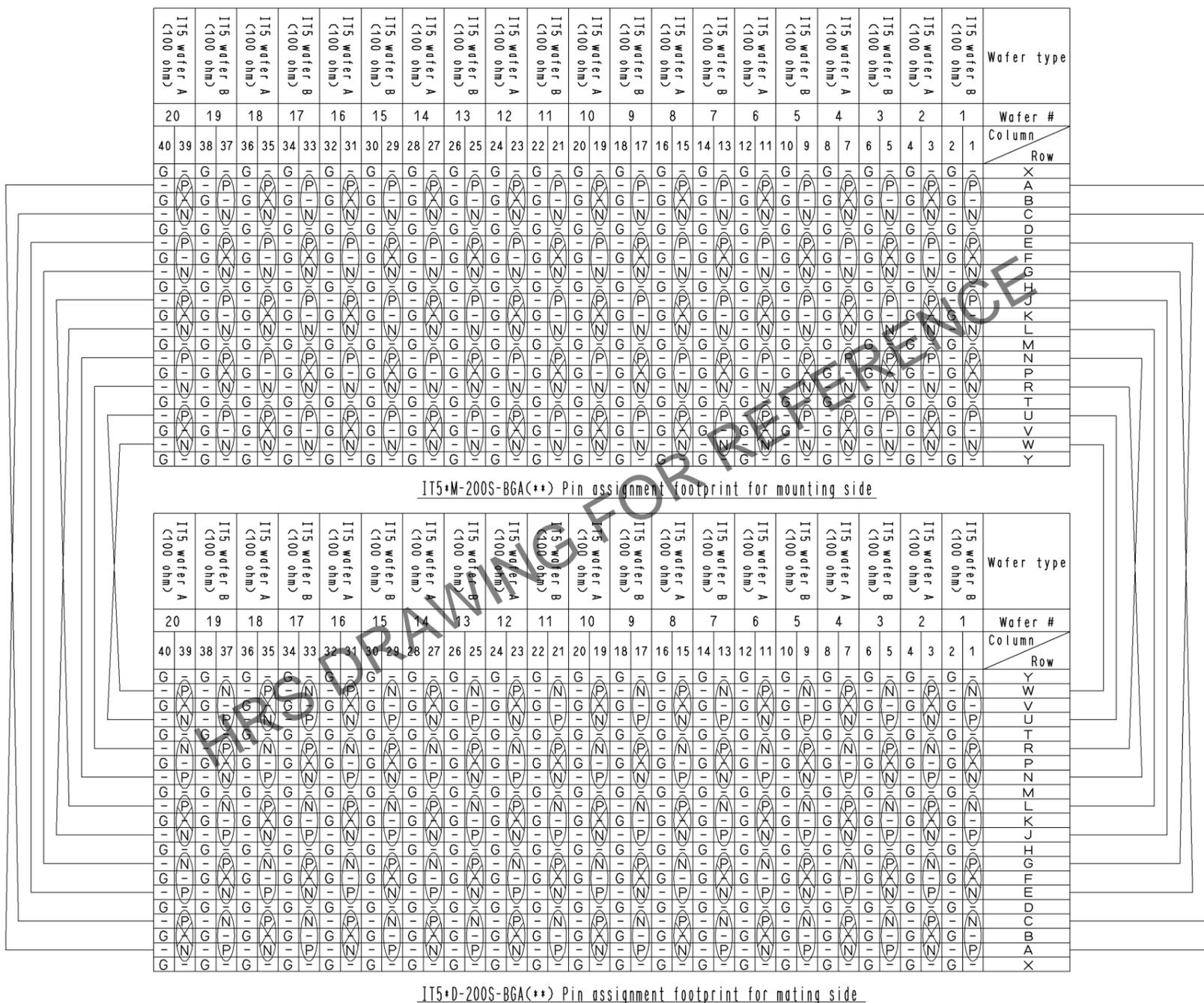
Receptacle Detachable(mating) side	Interposer	Receptacle Mounting side	Spacer height(X)
IT5D-200S-BGA(**)	IT5** -200P-25H(**)	IT5M-200S-BGA(**)	25
		IT5HM-200S-BGA(**)	26
IT5H-200S-BGA(**)		27	
IT5HD-200S-BGA(**)			IT5HM-200S-BGA(**)

Table1 Spacer height

- NOTE.
- 1 Mounting side is mated with the receptacle:IT5+M-200S-BGA(**) and fixed with the latch.
 - 2 Lot No. shall be marked on the indicated position.
 - 3 The indicated mother board and daughter card shall be fastened to the additional reinforcements to prevent the stress on IT5** -200S-BGA(**) solder joints.
 - 4. Please refer to HIROSE document: ETAD-F0584 'IT5 design guideline'.
 - 5. This product consists of 200 signal lines.
 - 6. 40pcs of this products are packed in a soft tray.
 - 7. Standard package of 80pcs are packaged in a carton box.
 - 8 Please contact Hirose regarding pin assignment for single-ended signal transmission at the pairs used for differential signal transmission.

NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS
3	LCP	BLACK. UL94V-0	5	Copper Alloy	Contact area:Nickel(1.5μm)+Gold(0.76μm) Other area :Nickel(1.5μm)
2	PBT	GRAY. UL94V-0	4	Copper Alloy	Contact area:Nickel(1.5μm)+Gold(0.76μm) Other area :Nickel(1.5μm)
1	PBT	BLACK. UL94V-0			

UNITS	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	2 : 1	△	APPROVED : MK. EZAKI 14.08.06			
HIROSE ELECTRIC CO., LTD.			CHECED : TS. OSHIDA 14.08.06	DRAWING NO. EDC3-338605-01		
			DESIGNED : TF. SUGAWARA 14.08.06	PART NO. IT5-200P-25H(03)		
			DRAWN : TF. SUGAWARA 14.08.06	CODE NO. CL636-1036-2-03		
				△ 1/2		



Symbols

G: GND, Power
 P: Positive of differential pair
 N: Negative of differential pair

8 Twisted pair used for differential
 8 Non twisted pair used for differential

HRS	DRAWING NO.	EDC3-338605-01
	PART NO.	IT5-200P-25H(C03)
	CODE NO.	CL636-1036-2-03

2/2